Message Text

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ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-05 EB-07 SP-02 ACDA-10

CIAE-00 INR-07 IO-10 L-02 NSAE-00 NSC-05 NRC-07 FEA-01

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DRAFTED BY: USERDA:GFHELFRICH APPROVED BY:OES/SCI/AE:D.HOYLE NSIEVERING:AAIA:USERDA EB/ORF/FSE- D. WILSON(INFO) S/P- J KAHAN(INFO)

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R 011730Z APR 75 FM SECSTATE WASHDC TO AMEMBASSY LONDON

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E.O. 11652: N/A TAGS: N/A

SUBJECT: IEA SUBGROUP ON ENRICHED URANIUM SUPPLY

1. FOR JOHN HUME, SCIATT, PLEASE DELIVER FOLLOWING MESSAGE
SOONEST TO C. HERZIG, DEPT. OF ENERGY, FROM NELSON SIEVERING,

ERDA:

- 2. "REFERENCE YOUR LETTER OF 24 FEBRUARY 1975 TO ROGER LEGASSIE REGARDING IEA SUB-GROUP ON ENRICHED URANIUM SUPPLY AND YOUR DISCUSSIONS WITH DIXON HOYLE WEEK OF 3 MARCH ON SAME SUBJECT. FOLLOWING ITEMS ARE OFFERED FOR YOUR CONSIDERATION AS TOPICS TO BE DISCUSSED AT APRIL 8-9 MEETING AS POSSIBLE FOLLOW-ON ACTIVITIES:
- 3. "SYSTEMATIC SUPPLY/DEMAND ANALYSIS THIS WOULD BE DONE TO INSURE THAT THE NEA SURVEY DATA ARE NORMALIZED TO A COMMON BASE AND ARE UP-TO-DATE AS POSSIBLE. NATURAL URANIUM RESOURCE INFORMATION WOULD BE ANALYSED TO DETERMINE FUTURE APPROPRIATE EXPLORATION AND RESOURCE DEVELOPMENT. UNCLASSIFIED

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- 4. "WORLD-WIDE NATURAL URANIUM RESOURCE DEVELOPMENT THE POTENTIAL NATURAL URANIUM RESOURCES THROUGHOUT THE WORLD SHOULD BE ASSESSED. TECHNIQUES FOR RESOURCE EVALUATION BYTHE IEA MEMBERS COULD BE EXCHANGED IN ORDER THAT THE MOST UP-TO-DATE METHODS COULD BE AVAILABLE. THE IEA COULD OFFER TO PROVIDE RESOURCE SURVEY AND EXPLORATION TEAMS TO THOSE COUNTRIES REQUESTING ASSESSMENT. EXCHANGES OF INFORMATION ON THE R&D OF THE TECHNOLOGY FOR EXPLORATION AND EXTRACTION COULD BE DISCUSSED.
- 5. "INTEGRATED NUCLEAR FUEL CYCLE PLANNING THE NUCLEAR FUEL CYCLE FACILITIES--MINES AND MILLS, UF6 CONVERSION PLANTS, URANIUM ENRICHMENT PLANTS, FUEL FABRICATION PLANTS AND REPROCESSING PLANTS--SHOULD BE CONSIDERED PART OF AN INTEGRATED SYSTEM WHICH IS IN BALANCE. A GROUP SHOULD BE ESTABLISHED TO DEFINE AND IMPLEMENT A STUDY, UTILIZING THE NORMALIZED NEA DATA BASE DERIVED FROM PARA 3 ABOVE, WHICH WOULD CONSIDER THE INTERRELATIONSHIP OF THE MANY FUEL CYCLE ACTIVITIES IN SUCH SUPPLY/DEMAND MATCHING. THERE SHOULD BE AN EXCHANGE OF VIEWS TO OBTAIN AN UNDERSTANDING ON HOW AND WITHIN WHAT RANGE OF CONDITIONS THE IEA MEMBERS BELIEVE THE BALANCE SHOULD BE OBTAINED.
- 6. "PROVIDING FOR CONTINGENCY SITUATIONS IN ADDITION TO A
 BALANCED NUMBER OF NUCLEAR FUEL CYCLE FACILITIES, IT IS NECESSARY
 TO PROVIDE FOR PLANS TO COVER POSSIBLE CONTINGENCY SITUATIONS
 AT THESE FACILITIES. SITUATIONS SUCH AS FACILITIES NOT OPERATING AS PLANNED, MATERIALS OR ELECTRIC POWER
 NOT BEING AVAILABLE,
 STRIKES AND DISASTERS COULD DISRUPT FUEL SUPPLIED TO REACTORS
 OR COULD CAUSE SPENT FUEL TO ACCUMULATE IN REACTOR BASINS,
 NECESSITATING THE SHUTDOWN OF REACTORS. THERE SHOULD BE AN EXCHANGE OF VIEWS TO OBTAIN AN UNDERSTANDING ON HOW THE IEA
 MEMBERS ARE PROVIDING PROTECTION TO COVER THE POSSIBLE CON-
- 7. " U.S. DELEGATION TO MEETING, WHICH WILL INCLUDE FRANK BARANOWSKI, DIRECTOR, DIVISION OF PRODUCTION AND MATERIALS MANAGEMENT OF ERDA, AND DIXON HOYLE OF STATE, WILL BRING PAPERS DESCRIBING EACH TOPIC IN MORE DETAIL." KISSINGER UNCLASSIFIED

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TINGENCY SITUATIONS.

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To: LONDON

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